

WATER BUDGET

WELL NAME: BLM-18-430

DATE	TYPE H2O INTRODUCED (FOAM/MUD/FRESH)	VOLUME (GALLONS)
08/29/89	Fresh water with bentonite gel added - Unsaturated Zone	1,000
08/30/89	Fresh water with bentonite gel added - Unsaturated Zone	1,000
09/01/89	Fresh water with Quik-Foam and E-Z mud added - Unsaturated Zone	800
09/05/89	Fresh water with Quik-Foam and E-Z mud added - Unsaturated Zone	800
09/06/89	Fresh water with Quik-Foam and E-Z mud added - Saturated Zone	1,100
Total		4,700

09/07/89:

Total volume of cuttings and liquids = 2,000 ft³
(10' x 80' x 2.5')

Total volume of cuttings = 1,440 ft³
(10' x 80' x 1.8')

Total volume of liquids in pit = 560 ft³ x 7.48 gal.
1 ft³ = 4,188 gallons

4,700 gal. - volume used during drilling
-4,188 gal. - volume recovered in pit

512 gal. - volume introduced to formation during drilling